Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1.   (Currently Amended) A system that uses structured representations to index recordings of activity comprising:

a recording system that records an activity;

an indexing device that adds recordings of activity to at least one index as the activity is recorded, indexes at least a first and a second subsequent portion of the recordedrecordings of activity, and edits recordings of activity based on a user input;

an object description file that stores the at least one index;

a user input device that selects at least one item of the at least one index based on a user input during the recording of the activity;

an association device that associates the selected at least one item with a recording of the activity; and

a playback system for replaying the first indexed recording that allowsduring the simultaneous recording of the current second indexed portion of the activity while replaying the first indexed recording; and

a recording system that records the activity, wherein the recording system allows a previously indexed recording to be re-recorded and inserted in a current second indexed recording.

2-3.   (Canceled)

4.   (Original) The system of claim 1, further comprising an audio/video storage device that stores a recorded activity.

5.   (Canceled)

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6.   (Previously Presented) The system of claim 1, wherein the playback system

can replay a portion of the indexed recording in response to selecting an item from the at least

one index.

7.   (Original) The system of claim 1, further comprising an editing system that

allows modifications to a recorded activity.

8.   (Original) The system of claim 1, further comprising a display device that

displays at least one of the at least one index, the at least one item and the recording.

9.   (Original) The system of claim 1, wherein the association device temporally

associates the recording of an activity with the selected at least one item.

10.   (Currently Amended) A method of using structured representations to

represent recordings of activity, comprising the steps of:

        using a recording system to record at least a first and a subsequent second

portion of an activity;

        adding recordings of the activity to at least one index as anthe activity is

recorded,recorded;

        editing recordings of activity based on a user input;

        indexing recordings of activity based on a user input;

        storing the at least one index;

        selecting at least one item of the at least one index based on a user inputinput;

        during the recording anof the activity;

        associating the selected at least one item with the first indexed portion of the

recorded activity;

        replaying the first indexed recording of the recorded activity with a playback

system while simultaneously recording the current second indexed portion of the recorded

activity;activity and

~~using a recording system to record the activity, wherein recording an activity further includes re-recording a previously indexed recording and inserting into a second indexed current recording.~~

11-12.   (Canceled)

13.   (Original) The method of claim 10, further comprising storing a recorded activity in an audio/video storage device.

14.   (Canceled)

15.   (Previously Presented) The method of claim 10, wherein the playback system can replay a portion of the indexed recording in response to selecting an item from the at least one index.

16.   (Original) The method of claim 10, further comprising editing a recorded activity.

17.   (Original) The method of claim 10, further comprising displaying at least one of the at least one index, the at least one item and the recording.

18.   (Original) The method of claim 10, further comprising temporally associating the recording of an activity with the selected at least one item.

19.   (Original) The method of claim 10, wherein the recording of an activity is an audio recording.

20.   (Original) The method of claim 10, wherein the recording of an activity is a video recording.

21.   (Original) The method of claim 10, wherein the recording of an activity is a multimedia recording.

22.   (Canceled)

23.   (Previously Presented) The system of claim 1, wherein the at least one index is extracted from a document input to the system.

24.   (Previously Presented) The method of claim 10, further comprising the steps of:

inputting a document into the object description file prior to recording the activity;

extracting from the document the at least one index.

25.   (Previously Presented) The system of claim 1, the activity directed to the disassembly and subsequent reassembly of a device.

26.   (Previously Presented) The method of claim 10, the activity directed to the disassembly and subsequent reassembly of a device.